

## Patent Assignment Abstract of Title

**Total Assignments: 1****Application #:** 10006927 **Filing Dt:** 12/03/2001**Patent #:** NONE**Issue Dt:****PCT #:** NONE**Publication #:** US20030103647**Pub Dt:** 06/05/2003**Inventors:** Yong Rui, Yunqiang Chen**Title:** Automatic detection and tracking of multiple individuals using multiple cues**Assignment: 1****Reel/Frame:** 012680/0813**Received:**  
03/20/2002**Recorded:**  
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7**Conveyance:** ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).**Assignors:** RUI, YONG**Exec Dt:** 02/18/2002CHEN, YUNQIANG**Exec Dt:** 01/18/2002**Assignee:** MICROSOFT CORPORATION

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- ☐ 1. **Supporting ranked Boolean similarity queries in MARS**  
Ortega, M.; Rui, Y.; Chakrabarti, K.; Porkaew, K.; Mehrotra, S.; Huang, T.S.;  
Knowledge and Data Engineering, IEEE Transactions on  
Volume 10, Issue 6, Nov.-Dec. 1998 Page(s):905 - 925  
Digital Object Identifier 10.1109/69.738357  
[AbstractPlus](#) | [References](#) | Full Text: [PDF](#)(2404 KB) IEEE JNL
- ☐ 2. **Time delay estimation in the presence of correlated noise and reverberation**  
Rui, Y.; Florencio, D.;  
Acoustics, Speech, and Signal Processing, 2004. Proceedings. (ICASSP '04).  
International Conference on  
Volume 2, 17-21 May 2004 Page(s):ii - 133-6 vol.2  
Digital Object Identifier 10.1109/ICASSP.2004.1326212  
[AbstractPlus](#) | Full Text: [PDF](#)(241 KB) IEEE CNF
- ☐ 3. **Segmenting visual actions based on spatio-temporal motion patterns**  
Rui, Y.; Anandan, P.;  
Computer Vision and Pattern Recognition, 2000. Proceedings. IEEE Conference  
Volume 1, 13-15 June 2000 Page(s):111 - 118 vol.1  
Digital Object Identifier 10.1109/CVPR.2000.855807  
[AbstractPlus](#) | Full Text: [PDF](#)(296 KB) IEEE CNF
- ☐ 4. **Optimizing learning in image retrieval**  
Rui, Y.; Huang, T.;  
Computer Vision and Pattern Recognition, 2000. Proceedings. IEEE Conference  
Volume 1, 13-15 June 2000 Page(s):236 - 243 vol.1  
Digital Object Identifier 10.1109/CVPR.2000.855825  
[AbstractPlus](#) | Full Text: [PDF](#)(388 KB) IEEE CNF
- ☐ 5. **Browsing and retrieving video content in a unified framework**  
Rui, Y.; Huang, T.S.; Mehrotra, S.;  
Multimedia Signal Processing, 1998 IEEE Second Workshop on  
7-9 Dec. 1998 Page(s):9 - 14  
Digital Object Identifier 10.1109/MMSP.1998.738905  
[AbstractPlus](#) | Full Text: [PDF](#)(304 KB) IEEE CNF
- ☐ 6. **Content-based image retrieval with relevance feedback in MARS**

Rui, Y.; Huang, T.S.; Mehrotra, S.;  
Image Processing, 1997. Proceedings., International Conference on  
Volume 2, 26-29 Oct. 1997 Page(s):815 - 818 vol.2  
Digital Object Identifier 10.1109/ICIP.1997.638621  
[AbstractPlus](#) | Full Text: [PDF](#)(528 KB) [IEEE CNF](#)



**7. A review of ANN-based short-term load forecasting models**

Rui, Y.; El-Keib, A.A.;  
System Theory, 1995., Proceedings of the Twenty-Seventh Southeastern Sym  
12-14 March 1995 Page(s):78 - 82  
Digital Object Identifier 10.1109/SSST.1995.390613  
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- ☐ 1. **Real-time pupil detection based on three-step hierarchy**  
 Kyung-Sik Jin; Sang-Gyu Cho; Jung-Sik Lee; Jae-Jeong Hwang;  
 Signal Processing, 2004. Proceedings. ICSP '04. 2004 7th International Confer  
 Volume 2; 31 Aug.-4 Sept. 2004 Page(s):1318 - 1321 vol.2  
 Digital Object Identifier 10.1109/ICOSP.2004.1441569  
[AbstractPlus](#) | Full Text: [PDF](#)(220 KB) IEEE CNF
- ☐ 2. **Design and implementation of video-rate real-time systems incorporating networks: experiments and experience**  
 Jones, S.;  
 Artificial Neural Networks and Expert Systems, 1993. Proceedings., First New  
 International Two-Stream Conference on  
 24-26 Nov. 1993 Page(s):79  
 Digital Object Identifier 10.1109/ANNES.1993.323076  
[AbstractPlus](#) | Full Text: [PDF](#)(64 KB) IEEE CNF
- ☐ 3. **Feature reduction and hierarchy of classifiers for fast object detection in**  
 Heisele, B.; Serre, T.; Mukherjee, S.; Poggio, T.;  
 Computer Vision and Pattern Recognition, 2001. CVPR 2001. Proceedings of t  
 Computer Society Conference on  
 Volume 2, 2001 Page(s):II-18 - II-24 vol.2  
 Digital Object Identifier 10.1109/CVPR.2001.990919  
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